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What Is Claimed Is:

- 1. A color liquid crystal display device, comprising: upper and lower substrates facing and spaced apart from each other; a liquid crystal layer interposed between the upper and lower substrates and
- wherein the liquid crystal layer is initially aligned parallel to the substrates; 5 a polarizer disposed on an outer surface of the upper substrate; and a reflection plate disposed on an outer surface of the lower substrate; wherein the liquid crystal layer is re-aligned by an applied voltage and a

transmittance of the liquid crystal layer for a specific wavelength is changed according to a change of an angle between a light axis of the liquid crystal layer and a transmission axis of the polarizer so that the device can display multiple colors.

- 2. The color liquid crystal display device according to claim 1, wherein a gap between the upper and lower substrates has a value in a range between approximately 5 μ m to 7.5 μ m.
- 3. The color liquid crystal display device according to claim 1, further comprising a phase compensation plate interposed between the lower substrate and the reflection plate.

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The color liquid crystal display device according to claim 1, wherein the 4. liquid crystal layer includes one of a ferroelectric liquid crystal material and an antiferroelectric liquid crystal material.

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- 5. The color liquid crystal display device according to claim 1, wherein the liquid crystal layer is aligned along an electric field parallel to the substrates.
- The color liquid crystal display device according to claim 1, wherein thereflective plate is an opaque metal.
 - 7. The color liquid crystal display device according to claim 1, wherein the reflective plate is aluminum.
 - 8. A liquid crystal display device, comprising:

upper and lower substrates parallel to each other and separated by a predetermined distance, the upper and lower substrates having inner and outer surfaces, respectively, the respective inner surfaces facing each other;.

a pixel electrode over an inner surface of the lower substrate;

a common electrode over the inner surface of one of the upper and lower substrates;

a polarizer on the outer surface of the upper substrate, the polarizer having a transmission axis; and

a liquid crystal between the inner surfaces of the upper and lower substrates, the liquid crystal having a light axis that corresponds to a voltage between the common and pixel electrodes;

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wherein an angle between the light axis and the transmission axis corresponds to voltage between the common and pixel electrodes and is tunable for transmission of a specific wavelength of light.

- 5 9. The liquid crystal display device of claim 8, further comprising: a reflection plate on the outer surface of the lower substrate.
 - 10. The liquid crystal display device of claim 8, wherein the common electrode is transparent and is on the inner surface of the upper substrate.
 - 11. The liquid crystal display device of claim 8, wherein the common electrode is transparent and is on the inner surface of the lower substrate.
- 12. The liquid crystal display device of claim 8, wherein the liquid crystal

 15 has a pretilt angle of approximately 0° when there is no electric field between the

 common and pixel electrodes and has a predetermined angle corresponding to an

 applied voltage between the common and pixel electrodes when a voltage is applied

 between the common and pixel electrodes.

- 13. The liquid crystal display device of claim 8, wherein the predetermined distance is in the range of approximately 5 μm to approximately 7.5 μm .
- The liquid crystal display device of claim 8, wherein the liquid crystal is
 a ferroelectric liquid crystal.
 - 15. The liquid crystal display device of claim 8, wherein the liquid crystal is an antiferroelectric liquid crystal.